Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Sunday 30 Oct 2022 until 23:59 on Monday 31 Oct 2022

Forecast Issued on Sunday 30 Oct 2022 at 04:10

Confidence: Remaining unsettled throughout the forecast period and often windy. Periods of showers and rain throughout, less certainty on when the heaviest showers will move through the area or timing of bands of rain.

Headline for Sunday 30 Oct 2022: A dry bright day but risk of showers, strong winds continuing.

Mountain weather hazards on Sunday 30 Oct 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Heavy rain showers	Heavy rain showers	Light rain showers	Cloudy
Precipitation probability					
10%	10%	50%	60%	40%	10%

Forecast for Sunday 30 Oct 2022

Weather: Cloud thickening around dawn and mist forming in places. Some drier and brighter weather on Sunday morning but showers developing and moving across the area, showers may be heavy with a risk of thunder and showers may band together at times to give a longer spell of rain. Showers mostly dying out in the evening.

Chance of cloud-free hill tops above 600m: 70% some lower cloud associated with passing showers.

Low cloud and visibility: Good visibility in general but any heavier showers will cause a temporary dip, a thunderstorm may cause visibility to be very poor for a time. Scattered cloud layers above 500m are likely at times especially around southern areas and showery conditions.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 30 Oct 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	24/33 S	25/32 S	29/36 S	28/35 SW	25/34 SW	24/33 SW	22/30 S
300	19/28 S	16/21 S	18/24 S	19/27 S	18/28 SW	17/27 S	16/25 S
Valley	10/26 S	9/21 S	12/24 S	12/26 S	10/26 SW	10/26 S	10/24 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/6	10/6	10/6	10/6	9/5	9/5	8/4
300	12/9	12/9	13/10	12/9	12/8	11/8	11/8
Valley	12/10	13/11	14/12	13/11	12/10	11/9	11/9
Freezing Level*	2000m	1900m	2000m	1900m	1900m	1800m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Windy, with gusts to 40mph over summits especially near showers. Waterproofs, layers and sturdy footwear recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sun 30 Oct 2022	4mm	6.4mm	10.8mm

Forecast for Monday 31 Oct 2022

Weather: Windy overnight with a few showers continuing. A mostly dry morning with a few sunny spells but quite blustery with a few showers passing in the afternoon. Perhaps some more persistent rain by the end of the day too.

Maximum wind: Southerly 20mph with gusts 30mph.

Chance of cloud-free hill tops above 600m: 80%, lower cloud in association with showers.

Low cloud and visibility: Patches or scattered cloud above 500m in showers.

Temperature: **Valleys:** Plus 9 rising to 15 Celsius.
At 600m: Plus 8-9 Celsius
Freezing level: Above all summits.

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